

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): A color-designating server for designating color of a product
2 to be manufactured, which displays a screen for designating color at a user terminal, which can be
3 connected to a network, the color-designating server comprising:

4 a matchable color database which stores data required for determining matchable colors;

5 a conditions-designating processing unit which transmits a conditions-designating screen for
6 designating conditions data, required for determining the matchable colors, to the user terminal;

7 a color data transmitting unit which determines colors which can be matched under the
8 conditions specified by the conditions data, designated in the conditions-designating screen, by
9 consulting the matchable color database, and transmits a result to the user terminal; and

10 a customer database which stores user information, the user information comprising user ID
11 for specifying users of the color-designating server [[,]] and use information,

12 the use information including requirements relating to items to be colored predetermined in
13 correlation with user ID, and types of resin and dye or pigment which can be used [[for]] in
14 dependence upon the requirements;

15 wherein, when the user has been identified, the conditions-designating processing unit
16 transmits the conditions-designating screen to the user terminal;

17 the conditions-designating screen displays the requirements and the types of resin and dye
18 or pigment, which are stored in the customer database in correlation with the identified user, so that
19 the user can designate the conditions data by selecting it from a range specified by the requirements
20 and the types of resin and dye or pigment displayed on the conditions-designating screen; and

21 the color-designating server further comprises a use data receiving unit which receives, from
22 the user terminal, the conditions data designated by the user.

1 Claim 2 (currently amended): The color-designating server according to Claim 1,
2 wherein the condition data ~~required for determining the matchable colors~~ further comprises ~~at least~~
3 ~~the type of resin, the type of dye or pigment, and the ratio~~ of the resin and the dye or pigment when
4 matching them.

1 Claim 3 (original): The color-designating server according to Claim 1, wherein the color
2 data transmitting unit provides a color gamut, comprising a region of colors which can be matched
3 from the matchable colors, in a color space, and transmits data for displaying a color-designating
4 screen for enabling colors to be designated in the color gamut to the user terminal.

1 Claim 4 (original): The color-designating server according to Claim 1, wherein the

2 matchable color database further stores basic color data relating to a plurality of basic colors,
3 determined by combining resins and dyes or pigments; and

4 the color data transmitting unit determines a color gamut, comprising a region of matchable
5 colors which can be matched from the basic colors under the conditions determined by the conditions
6 data, by consulting the matchable color database, and transmits the result to the user terminal.

1 Claim 5 (original): The color-designating server according to Claim 1, wherein the
2 matchable color database further stores color sample data relating to colors of color samples; and
3 the color data transmission unit determines color samples which can be matched under the
4 conditions, determined by the conditions data, by consulting the matchable color database, and
5 transmits the result to the user terminal.

1 Claim 6 (original): The color-designating server according to Claim 1, further comprising
2 a color data receiving unit which receives color data relating to a color which was designated from
3 the matchable colors;

4 an arrangement calculating unit which calculates an arrangement ratio of resins and dyes or
5 pigments based the received color data; and

6 an arrangement result transmitting unit which transmits arrangement result data, output from
7 the arrangement calculating unit, to the user terminal.

Claims 7-9 (canceled).

1 Claim 10 (original): The color-designating server according to Claim 1, further comprising
2 a virtual item coloring processing unit which displays a virtual item conforming to actual
3 requirements in two-dimensions or three-dimensions in the color-designating screen, colors the
4 virtual item in the color which has been designated from the matchable colors, and allows the color
5 to be confirmed.

1 Claim 11 (original): The color-designating server according to Claim 1, further comprising
2 a cost-calculating unit which calculates a cost based on data relating to resins and dyes or pigments
3 which is determined uniquely by arrangement result data, output by the arrangement calculation
4 processing unit;
5 the arrangement result unit transmitting the arrangement result data including cost data.

1 Claim 12 (currently amended): A color-designating receiving/ordering system for
2 designating color of a product to be manufactured, comprising at least a color-designating server
3 which displays a screen for designating color at a user terminal, which can be connected to a
4 network, and a receive-order system which receives order data, received from the user terminal by
5 the color-designating server,
6 the color-designating server comprising:

7 a matchable color database which stores data required for determining matchable colors;
8 a conditions-designating processing unit which transmits a conditions-designating screen for
9 designating conditions data, required for determining the matchable colors, to the user terminal; and
10 a color data transmitting unit which determines colors which can be matched under the
11 conditions specified by the conditions data, designated in the conditions-designating screen, by
12 consulting the matchable color database, and transmits a result to the user terminal;
13 a receiving unit which, when a color has been designated from the matchable colors, and a
14 product in the color has been designated, receives designated product data for specifying the color
15 and the product, and order data, from the user terminal;
16 a transmitting unit which transmits the designated product data and the order data to the
17 receive-order system;
18 the receive-order system comprising a receive-order unit which performs receive-order
19 processing based on the order data, which has been received;
20 a customer database which stores user information, the user information comprising user ID
21 for specifying users of the color-designating server, and use information,
22 the use information including requirements relating to items to be colored predetermined in
23 correlation with user ID, and types of resin and dye or pigment which can be used [[for]] in
24 dependence upon the requirements; and
25 wherein, when the user has been identified, the conditions-designating processing unit

26 transmits the conditions-designating screen to the user terminal;

27 the conditions-designating screen displays the requirements and the types of resin and dye
28 or pigment, which are stored in the customer database in correlation with the identified user, so that
29 the user can designate the conditions data by selecting it from a range specified by the requirements
30 and the types of resin and dye or pigment displayed on the conditions-designating screen; and

31 the color-designating server further comprises a use data receiving unit which receives, from
32 the user terminal, the conditions data designated by the user.

1 Claim 13 (original): The color-designating receiving/ordering system according to Claim
2 12, further comprising a distribution system which manages the stock number of the products;

3 the color-designating server further comprising an available stock confirming unit which
4 extracts stock data of a product corresponding to the designated product data from the distribution
5 system, and determines whether it can be ordered; and

6 a transmitting unit which transmits the result of the determination to the user terminal.

1 Claim 14 (original): The color-designating receiving/ordering system according to Claim
2 12, further comprising an account system which manages data relating to the cost of the product; and

3 the color-designating server further comprising a price supplying unit which extracts current
4 price data of materials used in a product, which has been specified in the product-product data, from
5 the account system, and supplies a price of the product reflecting the current price to the user

terminal.

Claim 15 (original): The color-designating receiving/ordering system according to Claim 12, further comprising a manufacturing system which receives receive-order data from the receive-order system, and manufactures a product based on the receive-order data.

Claim 16 (currently amended): A color-designating method for designating color of a product to be manufactured, which displays a screen for designating color at a user terminal, which can be connected to a network, the color-designating method comprising the steps of:

specifying users of the color-designating server by accessing a customer database which stores user information, the user information comprising user ID for specifying users of the color-designating server[[,]] and use information, the use information including requirements relating to items to be colored, predetermined in correlation with the user ID, and types of resin and dye or pigment which can be used [[for]] in dependence upon the requirements;

when the user has been identified, transmitting a conditions-designating screen for designating conditions data, required for determining matchable colors, to the user terminal,

the conditions-designating screen displays the requirements and the types of resin and dye or pigment, which are stored in the customer data base in correlation with the identified user, so that the user can designate the conditions data by selecting it from a range specified by the requirements and the types of resin and dye or pigment displayed on the conditions-designating screen; and

15 determining colors which can be matched under the conditions specified by the conditions
16 data, designated in the conditions-designating screen, by consulting a matchable color database, and
17 transmitting the result to the user terminal.

1 Claim 17 (previously presented): The color-designating method according to Claim 16,
2 wherein the step of determining colors comprises providing a color gamut, comprising a region of
3 colors which can be matched from the matchable colors, in a color space, and transmitting data for
4 displaying a color-designating screen for enabling colors to be designated in the color gamut to the
5 user terminal.

1 Claim 18 (currently amended): A color-designating receiving/ordering method for
2 designating color of a product to be manufactured, using a color-designating server which displays
3 a screen for designating color at a user terminal, which can be connected to a network, and a receive-
4 order system which receives order data, received from the user terminal by the color-designating
5 server, the color-designating receiving/ordering method comprising the steps of:

6 specifying users of the color-designating server by accessing a customer database which
7 stores user information, the user information comprising user ID for specifying users of the color-
8 designating server [[,]] and use information, the use information including requirements relating to
9 items to be colored, predetermined in correlation with the user ID, and types of resin and dye or
10 pigment which can be used [[for]] in dependence upon the requirements;

11 when the user has been identified, transmitting by the color-designating server a conditions-
12 designating screen for designating conditions data, required for determining matchable colors, to the
13 user terminal,

14 the conditions-designating screen specifying the requirements and the types of resin and dye
15 or pigment which are stored in the customer data base in correlation with an identified user and were
16 obtained by consulting the customer database;

17 the conditions-designating screen displays the requirements and the types of resin and dye
18 or pigment, which are stored in the customer database in correlation with the identified user, so that
19 the user can designate the conditions data by selecting it from a range specified by the requirements
20 and the types of resin and dye or pigment displayed on the conditions-designating screen; and

21 when a color has been designated from the matchable colors, and a product in the color has
22 been designated, the color-designating server receiving designated product data for specifying the
23 color and the product, and order data, from the user terminal;

24 the color-designating server transmitting the designated product data and the order data to
25 the receive-order system; and

26 the receive-order system performing receive-order processing based on the order data, which
27 has been received.

1 Claim 19 (currently amended): A computer-readable recording medium, which a program
2 of color-designating method for designating color of a product to be manufactured by displaying a

3 screen for designating color at a user terminal, which can be connected to a network, is recorded in,
4 the program comprising the steps of:

5 specifying users of the color-designating server by accessing a customer database which
6 stores user information, the user information comprising user ID for specifying users of the color-
7 designating server [[,]] and use information, the use information including requirements relating to
8 items to be colored, predetermined in correlation with the user ID, and types of resin and dye or
9 pigment which can be used [[for]] in dependence upon the requirements;

10 when the user has been identified, transmitting a conditions-designating screen for
11 designating conditions data, required for determining matchable colors, to the user terminal,

12 the conditions-designating screen displays the requirements and the types of resin and dye
13 or pigment, which are stored in the customer database in correlation with the identified user, so that
14 the user can designate the conditions data by selecting it from a range specified by the requirements
15 and the types of resin and dye or pigment displayed on the conditions-designating screen; and

16 determining colors which can be matched under the conditions specified by the conditions
17 data, designated in the conditions-designating screen, by consulting a matchable color database, and
18 transmitting the result to the user terminal.

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